Subject: Help with IDL - READ_GIF!!!
Posted by jairo on Thu, 02 Mar 1995 19:39:31 GMT

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Just when I thought I was getting a better friend with IDL....
We run IDL on our RS-6000, X-windows.

What I need:
  1.Read a graphic file (GIF - TIFF) into IDL and Dispaly it.
  2.FFTransform the image and display the result.

I've been reading the information available on this subject in the idl's
user manual. According to this I should be able to do it with the following
command line:

 READ_GIF,'/../.../filename.gif',variable1 (read gif image)

If I understand right the image will then be saved in a (byt)array
and should be ready to be FFT processed. BUT IT DOES NOT WORK! What am I doing
wrong? I get all the time a message:

 IDL> image1=tiff_read("/u/jairo/img/62-10g.tif")
 % Compiled module: TIFF_READ.
 % Subscript range values must be >= 0, < size: ENT.
 % Execution halted at TIFF_READ_FIELD
   </usr/local/lib/idl/lib/data_io/tiff_read.pro(148)> .
 %Called from TIFF_READ </usr/local/lib/idl/lib/data_io/
     tiff_read.pro(242)>.
 %Called from $MAIN$.

Here the image is TIFF and is 256x256 pixels-8bits(grayscale).

CAN ANYBODY TELL ME HOW TO RESOLVE THIS !!!!

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